



Preliminary Report / Feasibility Study
Lindau Lane from approximately 28th Avenue to 30th Avenue
City Project Number 2014-302
and
30th Avenue from East Old Shakopee Road to American Boulevard East
City Project Number 2014-303

I. Scope of Work

The South Loop District Plan includes as a Signature Element an extension of Lindau Lane connecting 24th Avenue (Mall of America) and 30th Avenue (Bloomington Central Station). Since 30th Avenue has not been constructed as a public street, it is included as part of the project and will go from East Old Shakopee Road to American Boulevard East.

On July 20, 2011, a state bonding bill was passed by the legislature and signed by the governor which included \$15.45 million in funding for the Lindau Corridor projects, of which the Lindau Lane extension project is a part. This project was broken up into these smaller segments:

- Lindau Lane Grade Separation (currently under construction)
- Lindau Lane Safety Improvement (currently under contract with grade separation project, scheduled to begin in 2014)
- Lindau Lane extension from 24th to approximately 28th Avenue (scheduled to begin construction in 2013)
- Lindau Lane extension from approximately 28th Avenue to 30th Avenue and 30th Avenue from East Old Shakopee Road to American Boulevard East (proposed for construction in 2014)
- Pedestrian / Bikeway from 30th Avenue to 31st Avenue (will be ordered at a future date, proposed for construction in 2014).

The project includes the need for right-of-way and easements from several properties along the Lindau and 30th Street corridors. Right-of-way negotiations will begin immediately following the City Council ordering the project.

The construction will begin by removing pavement, curb and gutter and utilities in the area where the new streets will be located. The area will be graded and new utilities will be installed, including:

- 8" and 12" sanitary sewer
- 6", 8", 12", and 16" ductile iron watermain
- 15", 24", 30", and 42" reinforced concrete storm sewer pipe
- A storm infiltration system

The roadbed will be graded and compacted to prepare for the new street, which will be constructed to a 10-ton standard (6-inches of class 5 rock and 3 layers of 2-inch thick bituminous pavement) and will include B618 concrete curb and gutter, ribbon curb, and a median. New concrete sidewalks will be constructed on both sides of the new streets.

An Intersection Control Evaluation (ICE) was completed for the intersections of Lindau Lane and 28th Avenue, as well as Lindau Lane and 30th Avenue. It was determined that the most efficient intersection design for the intersection of Lindau Lane and 28th Avenue was a roundabout and a signal system was chosen for intersection control at 30th Avenue and Lindau Lane.

The streetscape will include elements as described in the Streetscape Masterplan for the South Loop District.

II. Project Cost Estimate

The estimated project costs are summarized in the table below:

Construction	\$5,500,000
Right-of-Way	\$1,800,000
20% Contingency	\$1,460,000
25% Design and Project Administration	\$2,190,000
Total	\$10,950,000

III. Project Funding

The project is being funded by a mix of state and local funds with the following breakdown:

DEED grant (state)	\$3,504,000
Fund 435 (Liquor & Lodging)	\$7,446,000
Total	\$10,950,000

IV. Special Assessments

There are no special assessments for this project.

V. Design and Construction Schedule

Plans have been designed by the City of Bloomington Engineering Division. It is proposed that construction will begin in the summer of 2014 and be completed in the fall of 2015.